



Please Type a plus sign (+) inside this box

+

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Number	BP 3384
First Named Inventor	Chun Hung Ning
COMPLETE IF KNOWN	
Application Number	10/821,397
Filing Date	April 9, 2004
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PROGRAMMABLE INTER-VIRTUAL CHANNEL AND INTRA-VIRTUAL CHANNEL INSTRUCTIONS
ISSUING RULES FOR AN I/O BUS OF A SYSTEM-ON-A-CHIP PROCESSOR**

the specification of which



is attached hereto
OR



was filed on April 9, 2004 and assigned S/N 10/821,397

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 3659a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto									
Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label OR <input checked="" type="checkbox"/> Correspondence address below									
Name	Bruce E. Garlick								
Address	Garlick, Harrison & Markison, LLP								
Address	P.O. Box 160727								
City	Austin	State	TX	Zip	78716-0727				
Country	US	Telephone	(512) 264-8816			Fax	(512) 264-3735		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
Name of First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Chun Hung					Ning				
Inventor's Signature								Date	4/8/04
Residence: City	Millbrae	State	CA	Country	US	Citizenship	US		
Post Office Address	300 Murchison Drive, #117								
Post Office Address									
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Name of First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Laurent Rene					Moll				
Inventor's Signature								Date	15 Apr 04
Residence: City	Saratoga	State	CA	Country	US	Citizenship	France		
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City	Saratoga	State	CA	Zip	95070	Country	US		
Name of First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
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Kwong-Tak					Chui				
Inventor's Signature								Date	4/8/04
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City	Cupertino	State	CA	Zip	95014	Country	US		
Name of First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Shun Wai					Go				
Inventor's Signature								Date	4/8/04
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Post Office Address	1233 Arabelle Way								
Post Office Address									
City	San Jose	State	CA	Zip	95132	Country	US		
Name of First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname				
Piyush Shashikant					Jamkhandi				
Inventor's Signature								Date	4/8/04
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Post Office Address	1573 Vista Club Dr., #302								
Post Office Address									
City	Santa Clara	State	CA	Zip	95054	Country	US		



POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-7013, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 4/8/04 of an invention known as PROGRAMMABLE INTER-VIRTUAL CHANNEL AND INTRA-VIRTUAL CHANNEL INSTRUCTIONS ISSUING RULES FOR AN I/O BUS OF A SYSTEM-ON-A-CHIP PROCESSOR (Attorney Docket No. BP 3384), which is disclosed and claimed in a patent application of the same title by the inventor(s) Chun Hung Ning; Laurent Rene Moll; Kwong-Tak Chui; Shun Wai Go; Piyush Shashikant Jamkhani (said application filed on April 9, 2004 at the U.S. Patent and Trademark Office, having Application Number 10/821,397).

The Assignee hereby appoints the U.S. attorneys associated with Garlick, Harrison & Markison, LLP to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Bruce E. Garlick, Registration No. 36,520, James A. Harrison, Registration No. 40,401, Timothy W. Markison, Registration No. 33,534, Shayne X. Short, Registration No. 45,105, William W. Kidd, Registration No. 31,772, Robert McLauchlan, Registration No. 44,924, Gary W. Hamilton, Registration No. 31834, and Michael Rocco Cannatti, Registration No. 34,791. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

GARLICK, HARRISON & MARKISON, LLP
P.O. Box 160727
AUSTIN, TEXAS 78716-0727.

Direct phone calls to Bruce Garlick at (512) 264-8816.

FOR: Broadcom Corporation

SIGNATURE: _____

BY: _____

Dee Henderson

Manager, Intellectual Property Portfolio

TITLE: _____

DATE: _____

April 8, 2004

Certificate Under 37 C.F.R. § 3.73(b)

Applicants: Chun Hung Ning; Laurent Rene Moll; Kwong-Tak Chui; Shun Wai Go; Piyush Shashikant Jamkhandi

Application No.: ~~Unknown~~
10/821,397

Filing Date: April 9, _____, 2004

Entitled: **PROGRAMMABLE INTER-VIRTUAL CHANNEL AND INTRA-VIRTUAL CHANNEL
INSTRUCTIONS ISSUING RULES FOR AN I/O BUS OF A SYSTEM-ON-A-CHIP
PROCESSOR**

Broadcom Corporation
(Name of Assignee)

a California Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: April 8, 2004 _____

Name: _____

Title: _____
Dee Henderson
Manager, Intellectual Property Portfolio

Signature: _____




BROADCOM CORPORATION
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May 20, 2003

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Intellectual Property Portfolio Manager, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

A handwritten signature in cursive script, appearing to read 'H Samueli'.

Henry Samueli, Ph.D.
Chief Technical Officer and Co-Chairman

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